

Title (en)
METHOD FOR CONTROLLING AND/OR REGULATING THE DUAL CLUTCH OF A DUAL CLUTCH TRANSMISSION OF A MOTOR VEHICLE

Title (de)
VERFAHREN ZUR STEUERUNG UND/ODER REGELUNG DER DOPPELKUPPLUNG EINES DOPPELKUPPLUNGSGETRIEBES EINES KRAFTFAHRZEUGS

Title (fr)
PROCÉDÉ DE COMMANDE ET / OU DE RÉGULATION DE L'EMBRAYAGE DOUBLE D'UNE BOÎTE DE VITESSES À DOUBLE EMBRAYAGE D'UN VÉHICULE AUTOMOBILE

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Application
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Abstract (en)
[origin: CN110230694A] The invention relates to a method for controlling and adjusting a dual clutch of a dual clutch transmission of a motor vehicle. Motor vehicle starting is controlled and adjusted by means of the dual clutch. A first sub transmission is associated with a lower first gear and a second sub transmission is associated with at least one higher second gear, the two friction clutches being engaged at least temporarily simultaneously or partially during the start-up, a total clutch torque (DKM) to be transmitted by the dual clutch is divided into the first and second friction clutches. In the start-up process, the motor vehicle which feels uncomfortable by a driver is prevented from jerking. In a first phase (I), only the second friction clutch transmits a second clutch torque (K2M). In a second phase (II), the total clutch torque (DKM) is distributed to the first and second friction clutches, such that in the second phase (II), a wheel drive torque is achieved by means of the first and second gears; and in a third phase (III) and/or at a certain point after the second phase (II), only the first friction clutch transmits a first clutch torque (K1M).

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